

**Missouri Department of Health and Senior Services**

**Acute Gastrointestinal Diseases Report  
Calendar Year 16 Week 50 Ending December 17, 2016**

The data source is a DHSS Data Warehouse query on 12/20/2016.

**SUMMARY for week 50:**

Campylobacteriosis is above the 5-year median with 11 new cases reported this week. Central District reported one case. Eastern District reported four cases. Northwest District reported one case.

Southeast District reported one case. Southwest District reported four cases.

*E. coli* Shiga Toxin Positive is above the 5-year median with four new cases reported. Eastern District reported one case. Northwest District reported two cases. Southwest District reported one case.

Giardiasis is above the 5-year median with four new cases reported. Eastern District reported three cases. Northwest District reported one case.

Salmonellosis is above the 5-year median with 18 new cases reported. Eastern District reported 11 cases. Northwest District reported one case. Southeast District reported two cases. Southwest District reported four cases.

Shiga Toxin Positive (Non *E. coli*/unknown organism) is above the 5-year median with one case reported in the Eastern District.

Shigellosis is above the 5-year median with four new cases reported. Central District reported one case. Northwest District reported one case. Southeast District reported two cases.

**Botulism (0/0)**

No new cases of botulism reported for week 50.

**Campylobacteriosis (11/1,293)**

Eleven new cases of campylobacteriosis reported for week 50. Counties that reported one case each are: Callaway, Franklin, Kansas City, Oregon, St. Charles, and Vernon. St. Louis County reported two cases. Greene County reported three cases. Campylobacteriosis is above the 5-year median for this week.

**Cryptosporidiosis (0/403)**

No new cases of cryptosporidiosis reported for week 50.

**Cyclosporiasis (0/22)**

No new cases of cyclosporiasis reported for week 50.

***E. coli* Shiga Toxin Positive (4/189)**

Four new case of *E. coli* Shiga Toxin Positive reported for week 50. Counties reporting one case each are: Independence, Jackson, St. Louis, and Taney. *E. coli* Shiga Toxin Positive is above the 5-year median this week.

***E. coli* O157:H7 (0/132)**

No new cases of *E. coli* O157:H7 reported for week 50.

**Giardiasis (4/323)**

Four new cases of giardiasis reported for week 50. Jackson County reported one case. St. Louis County reported three cases. Giardiasis is above the 5-year median for this week.

**Hemolytic Uremic Syndrome—HUS (0/18)**

No new cases of Hemolytic Uremic Syndrome reported for week 50.

**Hepatitis A (0/15)**

No new cases of Hepatitis A reported for week 50.

**Listeriosis (0/3)**

No new cases of listeriosis reported during week 50.

**Salmonellosis (18/990)**

Eighteen new cases of salmonellosis reported for week 50. Counties that reported one case each are: Barry, Butler, Independence, Lincoln, and Stoddard. St. Louis City reported two cases. Greene County reported three cases. St. Louis County reported eight cases. Salmonellosis is above the 5-year median for this week.

**Shiga Toxin Positive (Non *E. coli*/unknown organism) (1/11)**

One new case of Shiga Toxin Positive (Non *E. coli*/unknown organism) reported for week 50 in St. Charles County. Shiga Toxin Positive (Non *E. coli*/unknown organism) is above the 5-year median this week.

**Shigellosis (4/797)**

Four new cases of shigellosis reported for week 50. Counties reporting one case each are: Audrain, Cape Girardeau, Kansas City, and Pemiscot. Shigellosis is above the 5-year median for this week.

**Typhoid Fever (*Salmonella Typhi*) (0/4)**

No new cases of Typhoid Fever reported for week 50.

**Yersiniosis (0/26)**

No new cases of yersiniosis reported for week 50.